

Coordination of National Statistical System with data providers

How to use administrative data and data from other sources for statistical production

INSTAT



- Development Strategy of INSTAT 2017-2030
- Law on statistics
- INSTAT Strategic Objectives
- Data Sources for statistical production
- Future Plans



The main strategic objectives of INSTAT for 2017- 2030 are:

Objective 1: Timely and quality output and distribution of statistical data in the economic, social, demographic and environmental fields at the central and local level.

Objective 2: Use of appropriate data sources and instruments to improve the production and quality of indicators and statistical services.

Objective 3: Professional and organizational improvement of the National Statistical System.

Objective 4: Development of innovative ITC systems for statistical processing, data exchange and communication.



Law No.17/2018 on Official Statistics

The National Statistical System shall consist of the following official statistics producers:

- *Institute of Statistics and its subordinate regional statistical offices;*
- *Bank of Albania;*
- *Other public authorities determined under the official statistics production program.*



- *Cooperating with official statistics producers in designing and implementing the program;*
- *Ensuring the uniformity of methodology used during statistical surveys;*
- *Providing technical support to ensure the statistical activities compliance with international standards;*
- *Participating in the establishment and development processes of administrative data systems, to be used for statistical purposes;*
- *Representing the National Statistical System(NSS) in the European Statistical System and international organizations and to maintain relations with other countries' national statistics institute*



- *Request the statistical agencies to submit reports every 4 month;*
- *Monitor the procedures for the production and dissemination of official statistics;*
- *Give opinion on any statistical survey prior to its start;*
- *Submit to the Albanian Parliament within April of the following year, the annual report, which should include the functioning of the NSS;*
- *Organize and chair large scale advisory meetings;*
- *Publish on the website, a detailed calendar of dates on which official statistics produced by the NSS;*
- *Memoranda of understanding with all statistical agencies and holders of administrative;*
- *Direct and administer the Statistical Training Center.*



Objective 2: Use of appropriate data sources and instruments to improve the production and quality of indicators and statistical services.

2.1 Increase the use of administrative data, administrative records for statistical purposes.

2.2 Use of IT systems and tools for Data Collection.

2.3 Integration of geospatial information for statistical purposes.



2.1 Increase the use of administrative data, administrative records for statistical purposes.

Continuous coordination with administrative data providers respecting the principles of statistical confidentiality.

The advantages and disadvantages of using administrative data sources:

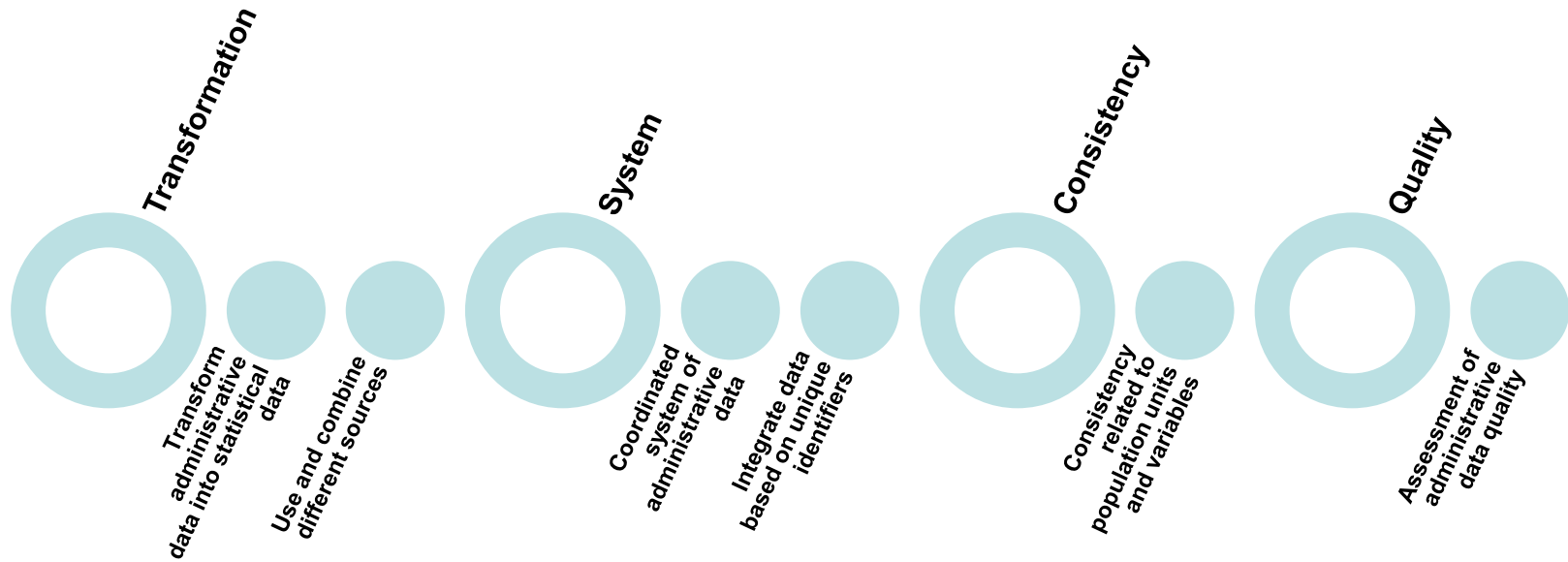
- Coherence;
- Timeliness;
- Coverage;
- Quality of the statistical products;
- Costs;
- Response burden.
- Differences in concepts, definitions and methodologies;
- Accuracy of specific variables;
- Differences in formats and identifiers;
- Timeliness.



- Primary (statistical)
- Secondary (non-statistical)
 - Public institutions
 - Private companies



Processes and Preconditions



- In 2017 has signed 19 MoUs in cooperation with the line ministries and other public institutions.
- In 2018, INSTAT has planned to develop a number of other MoUs, as well as reviewing of the existing ones with public institutions in the framework of increasing inter-institutional cooperation and coordination.
- The biggest work of INSTAT during 2018 will be focused on the use of administrative data required by the above memoranda.



The list of signed MoUs in 2017

- National Business Centre
- National Agency of Natural Resources
- General Directorate of Road Transport Service
- Electronic and Postal Communications Authority
- Albanian Geological Survey
- State Social Services
- National Employment Service
- Social Insurance Institute
- State Police
- Ministry of Culture
- Ministry of Defense
- Territorial Development Agency
- Ministry of Education, Sports and Youth
- Financial Supervisory Authority
- General Directorate of Prisons
- Agricultural University of Tirana
- Faculty of Economy, University of Tirana
- University of Harward
- University of Vlora

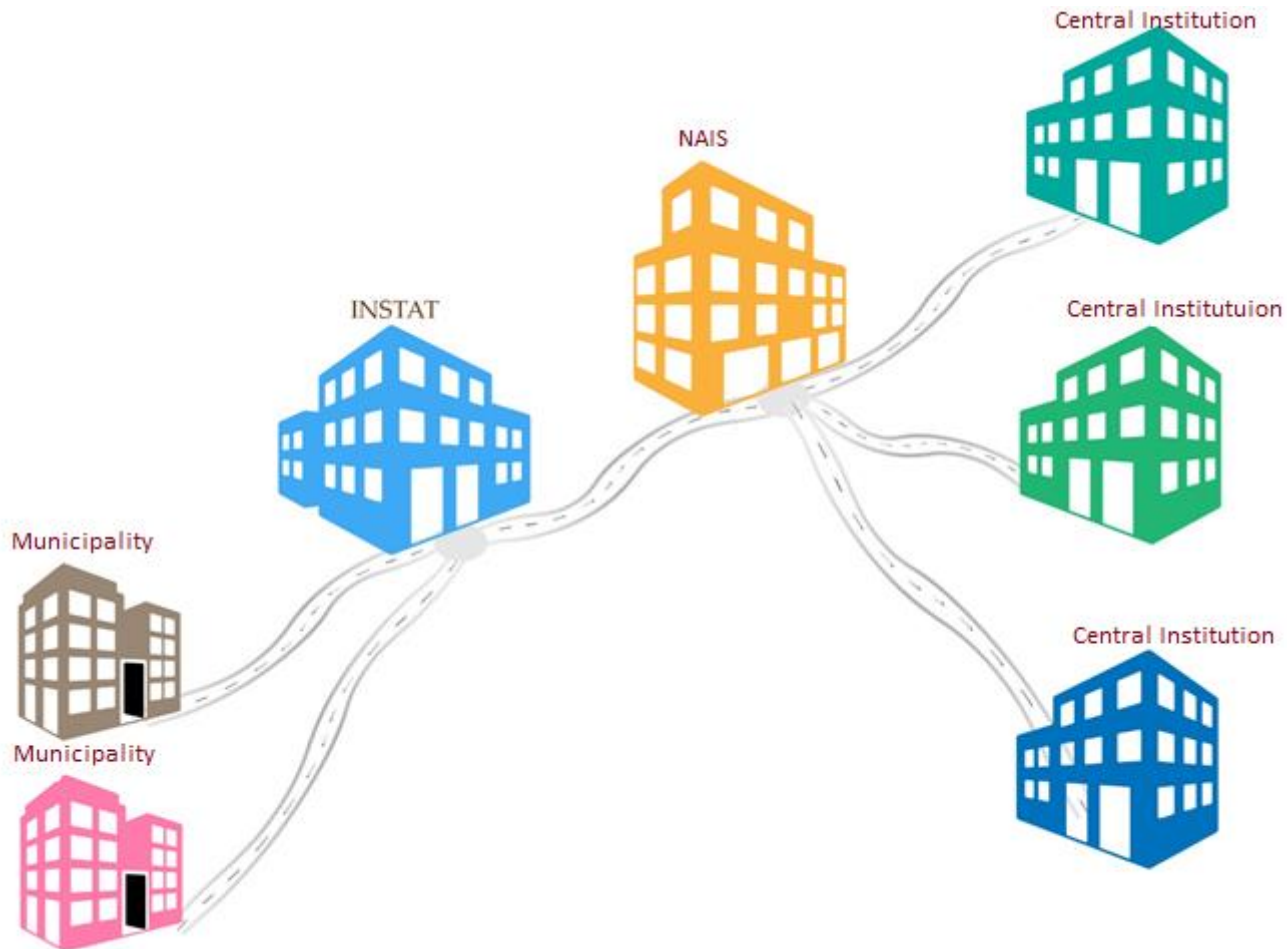


Screen demand and supply side:

- Municipalities survey
- Central institutions survey

Screen available data on government gateway(exposed data and state databases primary data)





- Uses of administrative data:
 - Use at micro level;
 - Use as auxiliary information at micro level;
 - Use as auxiliary information at aggregate level;
 - Use as source for updating statistical registers;
 - Use as circumstantial evidence.

- 24 different data providers:
 - 10 Micro datasets;
 - 90 Aggregated datasets.



Administrative Sources-Micro data

Bank of Albania

-Foreign Direct Investments

Ministry of Economy

NBC

-Legal Units Register

Ministry of Finance

-Income/Expenses File

GDT

*-V.A.T file
-Payroll
-Profit and loss TAX
-Social Security
-Enterprise Register
--Balance sheet*

GDC

-Import/Export File

Ministry of Interior Affairs

General Directorate of Civil Status

*-Births File
-Deaths File
-Marriages File*

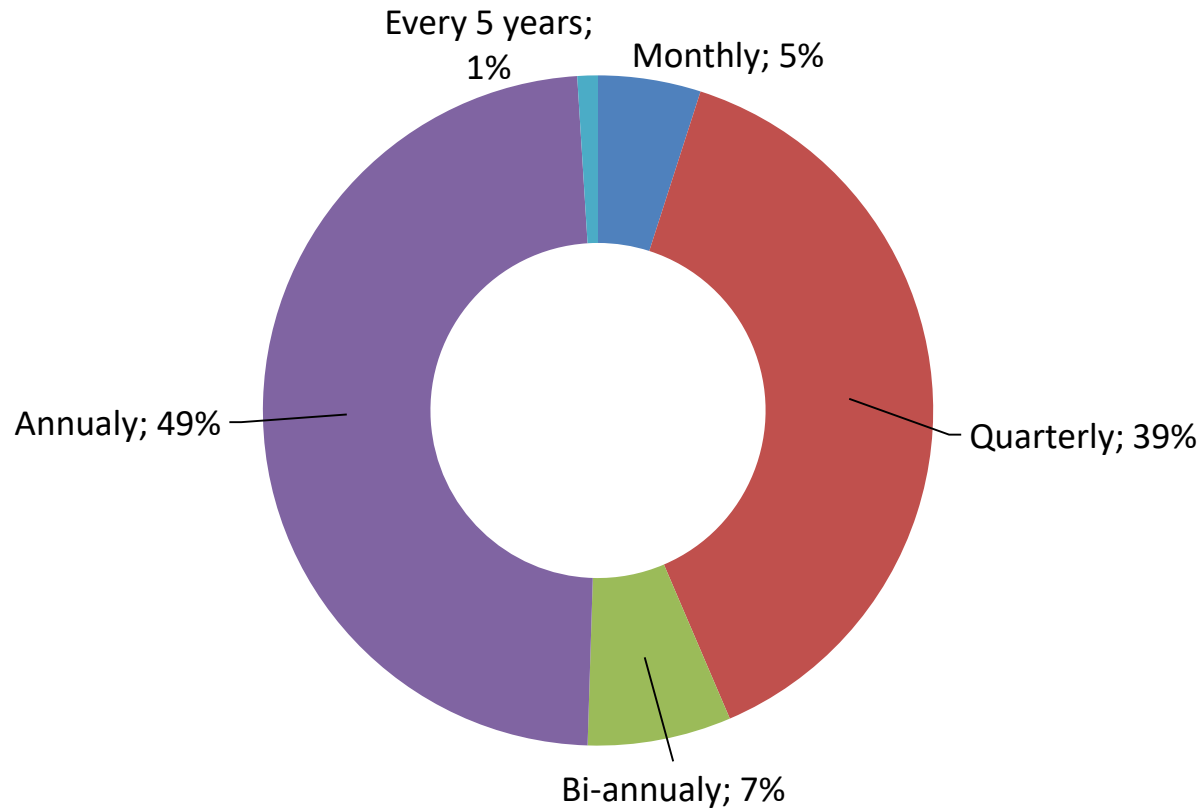
Ministry of Infrastructure and Energy

General Directorate of Services in Road Transport

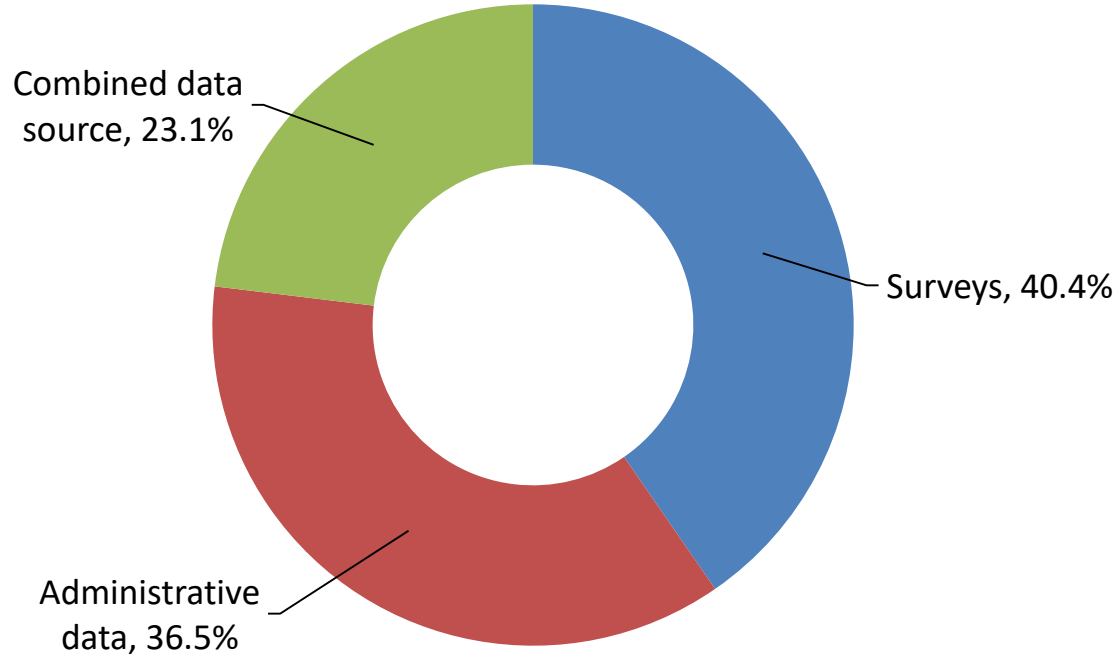
-Vehicle register



Administrative data frequency



Direct used source for statistical production by themes



- Increase number of statistics produced based on administrative data;
- Harmonisations of concepts, definitions and methodologies among data providers;
- Common identifiers for the same statistical unit;
- Ensure quality for administrative data;
- Evaluate/pilot data from other sources for statistical production;
- Relation management.



Thank you!

